

DECLARATION, POWER OF ATTORNEY AND PETITION

Page 1

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled COMMUNICATION SYSTEM

the specification of which
[] is attached hereto [X] was filed on SEPTEMBER 27, 1993 as Application Serial No. 08/126,589 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	Country	Priority Claimed
4-67934	Japan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4-256070	Japan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5-66461	Japan	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

[Number] [Country] [Day/Month/Year filed]

(See page 2 for an additional Prior Foreign Application.)
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

[Application Serial No.]	[Filing Date]	Status: patented, pending, abandoned
08/037,108	MARCH 25, 1993	PENDING

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Robert L. Price, Reg. No. 22,685; Robert E. LeBlanc, Reg. No. 17,219; Stephen A. Becker, Reg. No. 26,527; Henry Shur, Reg. No. 17,414; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hauptman, Reg. No. 29,310; Donald C. Casey, Reg. No. 24,022; Kenneth E. Krosin, Reg. No. 25,735; Chittaranjan N. Nirmel, Reg. No. 30,408; Holly D. Kozlowski, Reg. No. 30,468; Michael J. Strauss, Reg. No. 32,443; Viviana Amzel, Reg. No. 30,930; and Marshall M. Curtis, Reg. No. 33,138, all of LOWE, PRICE, LEBLANC, BECKER & SHUR, 99 Canal Center Plaza, Suite 300, Alexandria, Virginia 22314, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor Mitsuaki Oshima Date: October 13, 1993
Inventor's Signature [Signature]
Residence Kyoto, Japan
Citizenship Japanese
Post Office Address 115-3, Tatsumi-cho, Katsura Minami, Nishikyo-ku, Kyoto, Japan

Full name of second joint inventor, if any _____ Date: _____
Inventor's Signature _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of third joint inventor, if any _____ Date: _____
Inventor's Signature _____
Residence _____
Citizenship _____
Post Office Address _____

(See page 2.)

DECLARATION, POWER OF ATTORNEY AND PETITION

Page 2

As a below named inventor, I hereby declare that:

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the specification of which
[] is attached hereto [X] was filed on SEPTEMBER 27, 1993 as Application Serial No.
08/126,589 and was amended on _____ (if applicable)

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I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed
<u>5-132984</u>	<u>Japan</u>	<u>MAY 10, 1993</u>	<input checked="" type="checkbox"/> Yes
_____	_____	_____	<input type="checkbox"/> No
[Number]	[Country]	[Day/Month/Year filed]	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

[Application Serial No.]	[Filing Date]	Status: patented, pending, abandoned]
_____	_____	_____

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole or first inventor _____ Date: _____
Inventor's Signature _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of second joint inventor, if any _____ Date: _____
Inventor's Signature _____
Residence _____
Citizenship _____
Post Office Address _____

Full name of third joint inventor, if any _____ Date: _____
Inventor's Signature _____
Residence _____
Citizenship _____
Post Office Address _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Mitsuaki OSHIMA :
Serial No. NEW : **Attn: APPLICATION BRANCH**
Filed December 15, 2003 : **Attorney Docket No. 2003_1832**
COMMUNICATION SYSTEM :
(Rule 1.53(b) Divisional
of Serial No. 09/741,336,
Filed December 21, 2000)

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

IDENTIFICATION OF CHANGE IN POWER OF ATTORNEY AND
CORRESPONDENCE ADDRESS IN PARENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As set forth in 37 C.F.R. § 1.63(d)(4), when the power of attorney or correspondence address was changed during prosecution of the prior application, the change of power of attorney or correspondence address must be identified in the continuation or divisional application.

In parent application Serial No. 09/505,753, the power of attorney, and thus the correspondence address, were changed on September 8, 2000. A copy of the Revocation of Previous Powers of Attorney and Granting of New Power of Attorney and the corresponding Statement Under 37 C.F.R. § 3.73(b) filed in the parent application are enclosed herewith.

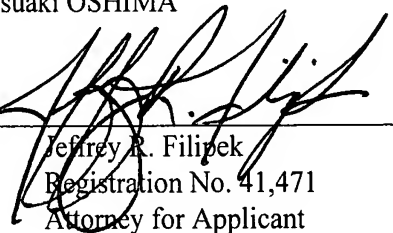
Therefore, notwithstanding the power of attorney indicated on the copy of the Declaration from the parent application filed herewith, the power of attorney of the present divisional application remains with the firm of WENDEROTH, LIND & PONACK, L.L.P., and the correspondence address remains:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, DC 20006
(202) 721-8200

Respectfully submitted,

Mitsuaki OSHIMA

By



Jeffrey R. Filipek
Registration No. 41,471
Attorney for Applicant

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
December 15, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712
Serial No. 09/505,753 : Docket No. 041-1642G
Filed February 16, 2000 :
COMMUNICATION SYSTEM :

REVOCATION OF PREVIOUS POWERS OF ATTORNEY
AND GRANTING OF NEW POWER OF ATTORNEY

Assistant Commissioner for Patents,
Washington, D.C.

COPY

Sir:

Matsushita Electric Industrial Co. Ltd., assignee of the
above-identified patent, hereby revokes all previously granted
Powers of Attorney. A Statement Under 37 C.F.R. 3.73(b) is
enclosed.

The assignee hereby appoints Michael R. Davis, Reg. No.
25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg.
No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367, Nils E.
Pedersen, Reg. No. 33,145, and Charles R. Watts, Reg. No. 33,142
who together constitute the firm of WENDEROTH, LIND & PONACK,
L.L.P., jointly and severally, attorneys to prosecute this
application and to transact all business in the U.S. Patent and
Trademark Office connected therewith.

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WENDEROTH LIND & PON

Send correspondence to:


WENDEROTH, LIND & PONACK, L.L.P.
2033 K Street, N.W., Suite 800
Washington, D.C. 20006

Direct telephone calls to:

WENDEROTH, LIND & PONACK, L.L.P.
Area Code (202) 721-8200

August 31, 2000

Date


(Signature of Party Authorized to
Act on Behalf of the Assignee)

Osamu Yamazaki
Director, Intellectual Property Center
Authorized Signing Officer

Title of Party Authorized to Act on
Behalf of the Assignee

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2712
Serial No. 09/505,753 : Docket No. 041-1642G
Filed February 16, 2000 :
COMMUNICATION SYSTEM :

Statement Under 37 C.F.R. 3.73(b)

Assistant Commissioner for Patents,
Washington, D.C.

COPY

Sir:

In accordance with 37 C.F.R. 3.73(b) the assignee, Matsushita Electric Industrial Co. Ltd., hereby establishes its ownership of the above-identified U.S. patent application by specifying that evidence of such ownership was recorded on January 6, 1994 in the U.S. Patent and Trademark Office at reel 6823, frame 0436. Accordingly, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the U.S. Code, and

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that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

August 31, 2000

Date


(Signature of Party
Authorized to Act on
Behalf of the Assignee)

Osamu Yamazaki
Director, Intellectual Property Center
Authorized Signing Officer

Title of Party Authorized
to Act of Behalf of the
Assignee